

REMARKS

Claims 4, 6, 8, and 10 are pending in this application.

Applicants have herein canceled claim 1. The cancellation of claim 1 does not introduce any new matter.

Applicants respectfully request reconsideration of the rejection of claims 6, 8, and 10 under 35 U.S.C. § 103(a) as being unpatentable over *Hube* (U.S. Patent No. 5,517,316) in view of *Tang et al.* (U.S. Patent No. 6,160,629). As will be explained in more detail below, the combination of the *Hube* reference in view of the *Tang et al.* reference would not have suggested to one having ordinary skill in the art the subject matter specified in independent claims 6, 8, and 10.

In support of the obviousness rejection, the Examiner asserts that the *Tang et al.* reference discloses “a job creation module that creates at least one daughter job from the executed mother job on completion of the printing of the mother job and keeps the created at least one daughter job in the ‘held’ status (see Figs. 4B and 4C, ‘Quick Copy’ and ‘Proof and Hold’, column 4, line 66 - column 5, line 8, column 5, lines 32 - 44 wherein requested copies and/or proofs are printed and additional copies are held in either permanent storage area 40 or temporary storage area 42 in Fig. 3).” Final Office Action at page 4. Applicants respectfully traverse the Examiner’s characterization of the *Tang et al.* reference relative to the claimed subject matter.

If the Quick Copy mode in the *Tang et al.* reference is selected, “the requested number of copies are printed and the print job is stored on printer 10 in temporary storage 42 so that the user can subsequently print additional copies at the printer.” Column 5, lines 33-36. Thus, when the Quick Copy mode is selected, the print job to be stored already exists before the copies are printed, and the print job is not created from the copies after the copies are printed.

If the Proof and Hold mode in the *Tang et al.* reference is selected, “the first copy of the document is printed and the remaining copies are stored on printer 10 in temporary storage 42 so that the user can subsequently print the additional copies at the printer.” Column 5, lines 41-44. As such, the Proof and Hold mode assumes that a plurality of copies are made, and of the copies, only the first copy is printed and the remaining copies are stored. The copies to be stored are not created from the first copy that is printed, and the copies to be stored are not made after the first copy has been printed.

In the subject matter defined in claims 6, 8, and 10, at least one daughter job is created from the executed mother job on completion of the printing of the mother job. Neither the Quick Copy mode nor the Proof and Hold mode shown in the *Tang et al.* reference *creates a daughter job from the executed mother job on completion of the printing of the mother job*. Instead, as explained above, in either mode the *Tang et al.* reference stores copies that are created before any print job has been completed. Thus, the *Tang et al.* reference neither discloses nor suggests the creating of at least one daughter job from the executed mother job upon completion of the printing of the mother job as specified in claims 6, 8, and 10.

In light of the above-discussed deficiencies of the *Tang et al.* reference relative to the claimed subject matter, the combination of the *Hube* and *Tang et al.* references would not have suggested to one having ordinary skill in the art all of the features of the subject matter defined in claims 6, 8, and 10. Accordingly, claims 6, 8, and 10 are patentable under 35 U.S.C. § 103(a) over *Hube* in view of *Tang et al.*

Applicants respectfully request reconsideration of the rejection of claims 1 and 4 under 35 U.S.C. § 103(a) as being unpatentable over *Hube* in view of *Tang et al.* and *Suzuki et al.* (U.S. Patent No. US 6,213,652 B1) (Applicants note that claim 1 has been canceled herein). As will be explained in more detail below, the combination of *Hube* in view of *Tang*

et al. and *Suzuki et al.* would not have suggested to one having ordinary skill in the art the subject matter defined in independent claim 4.

Independent claim 4 defines a job management apparatus that includes a job creation module that executes printing of the mother job and, on completion of the printing of the mother job, creates a daughter job. As discussed above with regard to the obviousness rejection of claims 6, 8, and 10, neither the *Hube* reference nor the *Tang et al.* reference discloses or suggests executing the printing of a mother job and, on completion of the printing of the mother job, creating a daughter job. As the *Suzuki et al.* reference also does not cure this deficiency of the combination of the *Hube* and *Tang et al.* references relative to the subject matter defined in claim 4, the combination of *Hube* in view of *Tang et al.* and *Suzuki et al.* would not have suggested to one having ordinary skill in the art the subject matter defined in claim 4.

Accordingly, for at least the foregoing reasons, claim 4 is patentable under 35 U.S.C. § 103(a) over the combination of *Hube* in view of *Tang et al.* and *Suzuki et al.*

In view of the foregoing, Applicants respectfully request reconsideration and reexamination of claims 4, 6, 8, and 10, and submit that these claims are in condition for allowance. Accordingly, a notice of allowance is respectfully requested. In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at (408) 749-6902. If any additional fees are due in connection with

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the filing of this paper, then the Commissioner is authorized to charge such fees to Deposit
Account No. 50-0805 (Order No. MIPFP051).

Respectfully submitted,
MARTINE PENILLA & GENCARELLA, L.L.P.

A handwritten signature in black ink, appearing to read "P. Martine", with a stylized flourish at the end.

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